

# SEQUENCE LISTING

<110> Shionogi & Co., Ltd.

<120> Immunoassay for BNP

<130> 660984

<140>

<141>

<150> JP 246684/1997

<151> 1997-9-11

<160> 2

<117> Word (MS-DOS text)

<210> 1

<211> 402

<212> DNA

<213> human

<400> 1

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ttg cat ctg gct ttc ctg gga ggt cgt tcc cac ccg ctg ggc agc ccc 96  
Leu His Leu Ala Phe Lue Gly Gly Arg Ser His Pro Leu Gly Ser Pro  
20 25 30  
ggt tca gcc tcg gac ttg gaa acg tcc ggg tta cag gag cag cgc aac 144  
Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn  
35 40 45  
cat ttg cag ggc aaa ctg tcg gag ctg cag gtg gag cag aca tcc ctg 192  
His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu  
50 55 60  
gag ccc ctc cag gag agc ccc cgt ccc aca ggt gtc tgg aag tcc cgg 240  
Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg  
65 70 75 80  
gag gta gcc acc gag ggc atc cgt ggg cac cgc aaa atg gtc ctc tac 288  
Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Try  
85 90 95  
acc ctg cgg gca cca cga agc ccc aag atg gtg caa ggg tct ggc tgc 336  
Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys  
100 105 110  
ttt ggg agg aag atg gac cgg atc agc tcc tcc agt ggc ctg ggc tgc 384  
Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys  
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Lys Val Leu Arg Arg His  
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Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Leu Phe  
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Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn

[illegible][illegible]

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10 &lt;160&gt; 2

&lt;117&gt; Word (MS-DOS text)

&lt;210&gt; 1

&lt;211&gt; 436

&lt;212&gt; DNA

15 &lt;213&gt; human

&lt;400&gt; 1

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Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Leu Phe

1 5 10 15

20 ttg cat ctg gct ttc ctg gga ggt cgt tcc cac ccg ctg ggc agc ccc 96

Leu His Leu Ala Phe Lue Gly Gly Arg Ser His Pro Leu Gly Ser Pro

20 25 30

ggg tca gcc tcg gac ttg gaa acg tcc ggg tta cag gag cag cgc aac 144

Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn

25 35 40 45

cat ttg cag ggc aaa ctg tcg gag ctg cag gtg gac cag aca tcc ctg 196

His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu

50 55 60

2/3

gag ccc ctc cag gag agc ccc cgt ccc aca ggt gtc tgg aag tcc cgg 244

Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg

65 70 75 80

gag gta gcc acc gag ggc atc cgt ggg cac cgc aaa atg gtc ctc tac 292

Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Try

85 90 95

acc ctg cgg gca cca cga agc ccc aag atg gtg caa ggg tct ggc tgc 340

Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys

100 105 110

ttt ggg agg aag atg gac cgg atc agc tcc tcc agt gcc ctg ggc tgc 388

Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys

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aaa gtg ctg agg cgg cat 436

Lys Val Leu Arg Arg His

130 134

<210> 2

<211> 134

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<213> human

<400> 2

Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Phe

1 5 10 15

Leu His Leu Ala Phe Lue Gly Gly Arg Ser His Pro Leu Gly Ser Pro

20 25 30

Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn

35 40 45

His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu

50 55 60

5441

